

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

Listing of the Claims

1. (Currently Amended) A computer-readable medium having a data structure for managing reproduction of video data, comprising:
a first area storing at least one data playing unit including the video data; and
a second area storing navigation information for managing the data playing unit including the video data,
the navigation information including a resume flag control information to indicate indicating whether resumption of reproduction of the data playing unit at a suspended position ~~the video data~~ is permitted or prohibited.
2. (Currently Amended) The computer-readable medium of claim 1, wherein ~~the video data is stored as a data playing unit, and the data playing unit is a title or a program chain.~~
3. (Cancelled)

4. (Previously Presented) The computer-readable medium of claim 2, wherein the data playing unit is a data section specified by a movie object constituting a title.

5. (Currently Amended) The computer-readable medium of claim 4, wherein the resume flag control information is recorded in the movie object.

6. (Currently Amended) The computer-readable medium of claim 1, wherein the navigation information further includes commands to conduct operations according to value of the resume flag control information.

7. (Currently Amended) The computer-readable medium of claim 1, wherein the control information resume flag is applied when menu presentation is called during reproduction of the video data.

8-12. (Cancelled)

13. (Currently Amended) A method for recording a data structure for managing reproduction of video data on a computer-readable medium, comprising:

recording at least one data playing unit including the video data on the computer-readable medium; and

recording navigation information for managing the data playing unit
including the video data on the computer-readable medium,
wherein the navigation information includes a control information
resume flag which indicates to indicate whether resumption of reproduction of
the data playing unit at a suspended position the video data is permitted or
prohibited.

14-16. (Cancelled)

17. (Currently Amended) An apparatus for recording a data structure for
managing reproduction of video data on a computer-readable medium,
comprising:

a recording unit configured to record[[s]] at least one data playing unit
including the video data on the computer-readable medium;
~~an encoder configured to encode the video data;~~ and
a controller configured to control the recording unit to record the
~~encoded~~ video data on the computer-readable medium, and to record ~~create~~
navigation information for managing the data playing unit including the video
~~data, and control the recording unit to record the created navigation~~
~~information~~ on the computer-readable medium, wherein the navigation
information includes a control information resume flag which indicating to
indicate whether resumption of reproduction of the data playing unit at a
suspended position the video data is permitted or prohibited.

18-28. (Cancelled)

29. (Previously Presented) The computer-readable medium of claim 5, wherein the movie object is discarded when the resumption is prohibited.

30. (Currently Amended) The method of claim 13, wherein ~~the video data is stored as a data playing unit, and the data playing unit is a title.~~

31. (Currently Amended) The apparatus of claim 17, wherein ~~the controller controls the recording unit to record the video data as a data playing unit, and data playing unit is a title.~~

32. (New) The method of claim 31, wherein the data playing unit is a data section specified by a movie object constituting a title.

33. (New) The method of claim 32, wherein the resume flag is recorded in the movie object.

34. (New) The computer-readable medium of claim 5, wherein the movie object is suspended and maintained when the resumption is permitted.